



## CITY OF SUGAR LAND

Engineering Department

**CIP Project Number:** WW1001

**Title:** North WWTP Chlorine Bldg. and Gray Water System

**Project Phase:** Design

**% of Phase Completion**

**Design**

**Construction**

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2011
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**Cost for this Phase:** \$120,000

**Funding Sources:** Revenue Bonds

**Project Manager:** Pete Polito

**Contractor:** TBD

**Consultant:** TBD

**Project Description:** Includes rehabilitation of bulk chemical storage area w/prefab chlorine/de-chlor injection room, new containment and roof for bulk storage tanks; demolish old chlorine building; abandon on-site well; addition of hydro-tank & upgrade for non-potable water system; new grating for chlorine contact basin; dismantling and disposing of obsolete digester equipment; grit removal from mothballed digesters.

**Justification:** Most of the items listed are directly related to the age of the facility and issues faced since purchasing the plant from the Brazos River Authority. The chlorine building will be reconstructed to include containment walls and other safety features to prevent accidental spills of liquid chlorine and de-chlorination chemicals.

**Update:**

**October 2009** – No Action

**November 2009** - no change

**December 2009** - no change

**January 2010** -